TUGAS 5 ADMINISTRASI BASIS DATA TABLESPACE



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Small File

SQL> CREATE SMALLFILE TABLESPACE MKADMINISTRASIBASDAT

- 2 DATAFILE
- 3 'C:\app\raiha\oradata\ORCL\adminbasdat1.dbf' SIZE 100M,
- 4 'C:\app\raiha\oradata\ORCL\adminbasdat2.dbf' SIZE 100M
- 5 LOGGING
- 6 EXTENT MANAGEMENT LOCAL AUTOALLOCATE
- 7 SEGMENT SPACE MANAGEMENT AUTO;

Tablespace created.

Hasil generate tablespace

SQL> SEL	ECT * FROM DBA_TABLESP	ACES;										
TABLESPA	CE_NAME	BLOCK_SIZE	INIT	TIAL_EXTENT	NEXT_EXTE	NT M:	IN_EXTE	NTS MAX_E	XTENTS MA	AX_SIZE PCT_IN	CREASE MIN	N_EXTLEN
STATUS	CONTENTS	LOGGING	FOR	EXTENT_MAN	ALLOCATIO	PLU	SEGMEN	DEF_TAB_	RETENTION	BIG PREDICA	ENC	
COMPRESS	_FOR	DEF_INME D	EF_IN	NME DEF_INM	EMORY_DI D	EF_II	NMEMORY.	_COMP DEF	_INMEMORY_	SHARED	DEF_INDE	
INDEX_CO	MPRES DEF_CELLMEMORY D	EF_INMEMORY										
DEF_INME	MORY_SERVICE_NAME											
LOST_WR	c -											
SYSTEM ONLINE	PERMANENT	8192 LOGGING DISABLED		65536 LOCAL	SYSTEM	NO	MANUAL		483645 214' NOT APPLY		NO DISABLED	65536
OFF	N											
SYSAUX ONLINE	PERMANENT	8192 LOGGING DISABLED		65536 LOCAL	SYSTEM	NO	AUTO		483645 214' NOT APPLY		NO DISABLED	65536
OFF	N											
UNDOTBS1 ONLINE	UNDO	8192 LOGGING DISABLED		65536 LOCAL	SYSTEM	NO	MANUAL		483645 214' Noguaranti	7483645 EE NO HOST SHARED	NO DISABLED	65536
OFF	N											
TEMP ONLINE	TEMPORARY	8192 NOLOGGING DISABLED		1048576 LOCAL	10485 UNIFORM		MANUAL	1 DISABLED	214' NOT APPLY	7483645 NO HOST SHARED	0 NO DISABLED	1048576
OFF	N											
USERS ONLINE	PERMANENT	8192 LOGGING DISABLED		65536 LOCAL	SYSTEM	NO	AUTO		483645 214' NOT APPLY		NO DISABLED	65536
OFF	N											
MKADMINI ONLINE	ISTRASIBASDAT PERMANENT	819 LOGGING DISABLED		6553 LOCAL	6 SYSTEM	NC) AUTO		47483645 2: ED NOT APPI	147483645 LY NO HOST SHARED	NO DISABL	65536 ED
OFF	N											
6 rows	selected.											

Big File

SQL> CREATE BIGFILE TABLESPACE MKADMINISTRASIBASDAT2 2 DATAFILE 3 'C:\app\raiha\oradata\ORCL\big_adminbasdat1.dbf' SIZE 1G 4 LOGGING 5 EXTENT MANAGEMENT LOCAL AUTOALLOCATE 6 SEGMENT SPACE MANAGEMENT AUTO; Tablespace created.

SQL> SELECT * FROM DBA_TABL	ESPACES;
TABLESPACE_NAME	BLOCK_SIZE INITIAL_EXTENT NEXT_EXTENT MIN_EXTENTS MAX_EXTENTS MAX_SIZE PCT_INCREASE MIN_EXTLEN
STATUS CONTENTS	LOGGING FOR EXTENT_MAN ALLOCATIO PLU SEGMEN DEF_TAB_ RETENTION BIG PREDICA ENC
COMPRESS_FOR	DEF_INME DEF_INME DEF_INMEMORY_DI DEF_INMEMORY_COMP DEF_INMEMORY_ SHARED DEF_INDE
INDEX_COMPRES DEF_CELLMEMOR	Y DEF_INMEMORY
DEF_INMEMORY_SERVICE_NAME	·
LOST_WR C	
ONLINE PERMANENT	8192 65536 1 2147483645 65536 LOGGING YES LOCAL SYSTEM NO MANUAL DISABLED NOT APPLY NO HOST NO DISABLED SHARED DISABLED
OFF N	
SYSAUX ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 65536 LOGGING YES LOCAL SYSTEM NO AUTO DISABLED NOT APPLY NO HOST NO DISABLED SHARED DISABLED
OFF N	
UNDOTBS1 ONLINE UNDO	8192 65536 1 2147483645 2147483645 65536 LOGGING NO LOCAL SYSTEM NO MANUAL DISABLED NOGUARANTEE NO HOST NO DISABLED SHARED DISABLED
OFF N	
TEMP ONLINE TEMPORARY	8192 1048576 1048576 1 2147483645 0 1048576 NOLOGGING NO LOCAL UNIFORM NO MANUAL DISABLED NOT APPLY NO HOST NO DISABLED SHARED DISABLED
OFF N	
USERS ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 65536 LOGGING NO LOCAL SYSTEM NO AUTO DISABLED NOT APPLY NO HOST NO DISABLED SHARED DISABLED
OFF N MKADMINISTRASIBASDAT ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 65536 LOGGING NO LOCAL SYSTEM NO AUTO DISABLED NOT APPLY NO HOST NO DISABLED SHARED DISABLED
OFF N	
MKADMINISTRASIBASDAT2 ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 65536 LOGGING NO LOCAL SYSTEM NO AUTO DISABLED NOT APPLY YES HOST NO DISABLED SHARED DISABLED
OFF N	
7 rows selected.	

TEMPORARY TABLESPACE

Small File

SQL> CREATE SMALLFILE TEMPORARY TABLESPACE temp_basdat
2 TEMPFILE
3 'C:\app\raiha\oradata\ORCL\temp_smallbasdat.dbf' SIZE 100M
4 EXTENT MANAGEMENT LOCAL UNIFORM SIZE 1M;
Tablespace created.

ABLESPACE_NAME	BLOCK_SIZE INITIAL_EXTENT NEXT_EXTENT MIN_EXTENTS MAX_EXTENTS MAX_SIZE PCT_INC	CREASE MIN_EXTLEN
TATUS CONTENTS	LOGGING FOR EXTENT_MAN ALLOCATIO PLU SEGMEN DEF_TAB_ RETENTION BIG PREDICA	ENC
OMPRESS_FOR	DEF_INME DEF_INME DEF_INMEMORY_DI DEF_INMEMORY_COMP DEF_INMEMORY_ SHARED	DEF_INDE
NDEX_COMPRES DEF_CELLMEMORY	DEF_INMEMORY	
EF_INMEMORY_SERVICE_NAME		
OST_WR C		
 YSTEM NLINE PERMANENT		65536 NO DISABLED
FF N		
YSAUX NLINE PERMANENT		65536 NO DISABLED
FF N		
NDOTBS1 NLINE UNDO		65536 NO DISABLED
FF N		
EMP NLINE TEMPORARY	NOLOGGING NO LOCAL UNIFORM NO MANUAL DISABLED NOT APPLY NO HOST	0 1048576 NO DISABLED
FF N		
SERS NLINE PERMANENT		65536 NO DISABLED
FF N		
IKADMINISTRASIBASDAT DNLINE PERMANENT	8192 65536 1 2147483645 2147483645 LOGGING NO LOCAL SYSTEM NO AUTO DISABLED NOT APPLY NO HOS DISABLED SHARED	6553 ST NO DISABLED
OFF N		
NKADMINISTRASIBASDAT2 ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 LOGGING NO LOCAL SYSTEM NO AUTO DISABLED NOT APPLY YES HOS DISABLED SHARED	655: ST NO DISABLED
DFF N		
EMP_BASDAT NLINE TEMPORARY	8192 1048576 1048576 1 2147483645 NOLOGGING NO LOCAL UNIFORM NO MANUAL DISABLED NOT APPLY NO HO DISABLED SHARED	0 10485 ST NO DISABLED
OFF N		

Big File

```
SQL> CREATE BIGFILE TEMPORARY TABLESPACE temp2_basdat
2 TEMPFILE
3 'C:\app\raiha\oradata\ORCL\temp_bigbasdat.dbf' SIZE 100M
4 EXTENT MANAGEMENT LOCAL UNIFORM SIZE 1M;
Tablespace created.
```

SQL> SELECT * FROM DBA_TABLE	PACES;	
TABLESPACE_NAME	BLOCK_SIZE INITIAL_EXTENT NEXT_EXTENT MIN_EXTEN	NTS MAX_EXTENTS MAX_SIZE PCT_INCREASE MIN_EXTLEN
STATUS CONTENTS	LOGGING FOR EXTENT_MAN ALLOCATIO PLU SEGMEN	DEF_TAB_ RETENTION BIG PREDICA ENC
COMPRESS_FOR	DEF_INME DEF_INME DEF_INMEMORY_DI DEF_INMEMORY_	
INDEX_COMPRES DEF_CELLMEMORY	DEF_INMEMORY	
DEF_INMEMORY_SERVICE_NAME		
LOST_WR C		
SYSTEM ONLINE PERMANENT	8192 65536 LOGGING YES LOCAL SYSTEM NO MANUAL DISABLED	1 2147483645 2147483645 65536 DISABLED NOT APPLY NO HOST NO SHARED DISABLED
OFF N		
SYSAUX ONLINE PERMANENT		1 2147483645 2147483645 65536 DISABLED NOT APPLY NO HOST NO SHARED DISABLED
OFF N		
UNDOTBS1 ONLINE UNDO	8192 65536 LOGGING NO LOCAL SYSTEM NO MANUAL DISABLED	1 2147483645 2147483645 65536 DISABLED NOGUARANTEE NO HOST NO SHARED DISABLED
OFF N		
TEMP ONLINE TEMPORARY	8192 1048576 1048576 NOLOGGING NO LOCAL UNIFORM NO MANUAL DISABLED	1 2147483645 0 1048576 DISABLED NOT APPLY NO HOST NO SHARED DISABLED
OFF N		
USERS ONLINE PERMANENT	8192 65536 Logging no Local system no auto Disabled	1 2147483645 2147483645 65536 DISABLED NOT APPLY NO HOST NO SHARED DISABLED
OFF N		
MKADMINISTRASIBASDAT	8192 65536	1 2147483645 2147483645 65536
ONLINE PERMANENT	LOGGING NO LOCAL SYSTEM NO AUT DISABLED	TO DISABLED NOT APPLY NO HOST NO SHARED DISABLED
OFF N		
MKADMINISTRASIBASDAT2 ONLINE PERMANENT	8192 65536 LOGGING NO LOCAL SYSTEM NO AUT DISABLED	1 2147483645 2147483645 6553 TO DISABLED NOT APPLY YES HOST NO SHARED DISABLED
OFF N		
TEMP_BASDAT ONLINE TEMPORARY	8192 1048576 1048576 NOLOGGING NO LOCAL UNIFORM NO MAN DISABLED	1 2147483645 0 104857 NUAL DISABLED NOT APPLY NO HOST NO SHARED DISABLED
OFF N		
TEMP2_BASDAT ONLINE TEMPORARY	8192 1048576 1048576 NOLOGGING NO LOCAL UNIFORM NO MAN DISABLED	1 2147483645 0 104857 NUAL DISABLED NOT APPLY YES HOST NO SHARED DISABLED
OFF N		
9 rows selected.		

UNDO TABLESPACE

```
SQL> CREATE SMALLFILE UNDO TABLESPACE tablesp_undo
2 DATAFILE
3 'C:\app\raiha\oradata\ORCL\undo_tblsp.dbf' SIZE 100M
4 AUTOEXTEND ON NEXT 500M
5 MAXSIZE UNLIMITED
6 RETENTION NOGUARANTEE;
Tablespace created.
```

SQL> SELECT * FROM DBA_TABLESF	PACES;	
TABLESPACE_NAME	BLOCK_SIZE INITIAL_EXTENT NEXT_EXTENT MIN_EXTENTS MAX_EXTENTS MAX_SIZE PCT_ING	CREASE MIN_EXTLEN
STATUS CONTENTS	LOGGING FOR EXTENT_MAN ALLOCATIO PLU SEGMEN DEF_TAB_ RETENTION BIG PREDICA	ENC
COMPRESS_FOR	DEF_INME DEF_INME DEF_INMEMORY_DI DEF_INMEMORY_COMP DEF_INMEMORY_ SHARED	DEF_INDE
INDEX_COMPRES DEF_CELLMEMORY D	DEF_INMEMORY	
DEF_INMEMORY_SERVICE_NAME		
LOST_WR C		
SYSTEM ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 LOGGING YES LOCAL SYSTEM NO MANUAL DISABLED NOT APPLY NO HOST DISABLED SHARED	65536 NO DISABLED
OFF N		
SYSAUX ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 LOGGING YES LOCAL SYSTEM NO AUTO DISABLED NOT APPLY NO HOST DISABLED SHARED	65536 NO DISABLED
OFF N UNDOTBS1 ONLINE UNDO	8192 65536 1 2147483645 2147483645 LOGGING NO LOCAL SYSTEM NO MANUAL DISABLED NOGUARANTEE NO HOST DISABLED SHARED	65536 NO DISABLED
OFF N TEMP ONLINE TEMPORARY	8192 1048576 1048576 1 2147483645 NOLOGGING NO LOCAL UNIFORM NO MANUAL DISABLED NOT APPLY NO HOST DISABLED SHARED	0 1048576 NO DISABLED
OFF N USERS ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 LOGGING NO LOCAL SYSTEM NO AUTO DISABLED NOT APPLY NO HOST DISABLED SHARED	65536 NO DISABLED
OFF N		
MKADMINISTRASIBASDAT ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 LOGGING NO LOCAL SYSTEM NO AUTO DISABLED NOT APPLY NO HOST DISABLED SHARED	65536 NO DISABLED
OFF N		
MKADMINISTRASIBASDAT2 ONLINE PERMANENT	8192 65536 1 2147483645 2147483645 LOGGING NO LOCAL SYSTEM NO AUTO DISABLED NOT APPLY YES HOST DISABLED SHARED	65536 NO DISABLED
OFF N		
TEMP_BASDAT ONLINE TEMPORARY	8192 1048576 1048576 1 2147483645 NOLOGGING NO LOCAL UNIFORM NO MANUAL DISABLED NOT APPLY NO HOST DISABLED SHARED	0 1048576 NO DISABLED
OFF N		
TEMP2_BASDAT ONLINE TEMPORARY	8192 1048576 1048576 1 2147483645 NOLOGGING NO LOCAL UNIFORM NO MANUAL DISABLED NOT APPLY YES HOST DISABLED SHARED	0 1048576 NO DISABLED
OFF N		
TABLESP_UNDO ONLINE UNDO	8192 65536 1 2147483645 2147483645 LOGGING NO LOCAL SYSTEM NO MANUAL DISABLED NOGUARANTEE NO HOST DISABLED SHARED	65536 NO DISABLED
OFF N		
10 rows selected.		